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**RAW SEQUENCE LISTING**  
**PATENT APPLICATION US/09/020,716A**

DATE: 04/03/2000  
 TIME: 16:21:45

Input Set: I020716A.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

1 <110> APPLICANT: Jung, Rudolf  
 2 Beach, Larry R.  
 3 Dress, Virginia M.  
 4 Rao, A. Gururaj  
 5 Ranch, Jerome P.  
 6 Ertl, David S.  
 7 Higgins, Regina K.  
 8 <120> TITLE OF INVENTION: Alteration of Amino Acid Compositions in  
 9 Seeds  
 10 <130> FILE REFERENCE: 0815A  
 11 <140> CURRENT APPLICATION NUMBER: US/09/020,716A  
 12 <141> CURRENT FILING DATE: 1998-02-09  
 13 <150> EARLIER APPLICATION NUMBER: US 09/020,716  
 14 <151> EARLIER FILING DATE: 1998-02-09  
 15 <160> NUMBER OF SEQ ID NOS: 22  
 16 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 17 <210> SEQ ID NO 1  
 18 <211> LENGTH: 3363  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 21 <220> FEATURE:  
 22 <223> OTHER INFORMATION: pBSKP vector with native alpha hordothionin  
 23 sequence from Hordeum vulgare located from  
 24 nucleotide 3361 to nucleotide 2947.  
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 26 tcgacacctga gggggggccc ggtacccagc ttttgttccc tttagtgagg gttaattgcg 60  
 27 cgcttggcgt aatcatggtc atagctgttt cctgtgtgaa attgttatcc gctcacaaatt 120  
 28 ccacacaaca tacgagccgg aagcataaag tgtaaagcct ggggtgccta atgagtgagc 180  
 29 taactcacat taattgcgtt gcgcactg cccgctttcc agtcggaaa cctgtcggtgc 240  
 30 cagctgcatt aatgaatcgg ccaacgcgcg gggagaggcg gtttgcgtat tggcgctct 300  
 31 tccgcttcct cgctcaactga ctcgctgcgc tcggcgttgc ggctgcggcg agcggatca 360  
 32 gctcactcaa aggccgtaat acggttatcc acagaatcaag gggataacgc agggaaagaac 420  
 33 atgtgagcaa aaggccagca aaaggccagg aaccgtaaaaa aggccgcgtt gctggcggtt 480  
 34 ttccataggc tcgcggcccc tgacgagcat cacaatc gacgctcaag tcagagggtgg 540  
 35 cggaaacccga caggactata aagataccag gcgtttcccc ctggaaagctc cctcgctgcgc 600  
 36 tctcctgttc cgaccctgccc gcttaccggc tacctgtccg cctttctccc ttcggaaagc 660  
 37 gtggcgctt ctcatagctc acgctgttagg tatctcagtt cggtgttaggt cgttcgctcc 720  
 38 aagctggct gtgtgcacga acccccccgtt cagcccgacc gctgcgcctt atccggtaac 780  
 39 tatcgcttg agtccaaccc ggtaaagacac gacttatacg cactggcagc agccactgtt 840  
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 41 aactacggct acactagaag gacagtattt ggtatctgcg ctctgtgaa gccagttacc 960  
 42 ttccggaaaaa gagttggtag ctcttgatcc ggcaaaacaaa ccaccgctgg tagcggtgg 1020  
 43 tttttgttt gcaagcagca gattacgcgc agaaaaaaaaag gatctcaaga agatcctttg 1080  
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| 46 | tcaatctaaa gtatatatga gtaaacttgg tctgacagtt accaatgctt aatcagttag           | 1260 |
| 47 | gcacctatct cagcgatctg tctattcgt tcatccatag ttgcctgact ccccgtcgtg            | 1320 |
| 48 | tagataacta cgatacggga gggcttacca tctggcccc gtgctgcaat gataccgca             | 1380 |
| 49 | gaccacgct caccggctcc agatttatca gcaataaacc agccagccgg aagggccag             | 1440 |
| 50 | cgcagaagtg gtcctgcaac ttatccgcc tccatccagt ctattaattt ttgccggaa             | 1500 |
| 51 | gcttagagtaa gtagttcgcc agttaatagt ttgcgcAACG ttgttgcatt tgctacaggc          | 1560 |
| 52 | atcgtgggtg cacgctcgtc gtttggatg gtttcattca gtcgggttc ccaacgatca             | 1620 |
| 53 | aggcgagttt catgatcccc catgttgtc aaaaaagcggtt tagtcctt cggtcctccg            | 1680 |
| 54 | atcgttgtca gaagtaagtt ggccgcagtg ttatcactca tggatggc agcactgcat             | 1740 |
| 55 | aattcttta ctgtcatgccc atccgtttaa tgctttctg tgactgggtga gtactcaacc           | 1800 |
| 56 | aagtattttt gagaatagtg tatgcggcga ccgagttgtc ttgcggccgc gtcaatacgg           | 1860 |
| 57 | gataataccg cgccacatacg cagaacttta aaagtgccta tcattggaaa acgttcttcg          | 1920 |
| 58 | gggcgaaaac tctcaaggat cttaccgcgtt tggatggcgtt gttcgatgtt acccactcg          | 1980 |
| 59 | gcacccaact gatcttcagc atctttact ttcaccagcg tttctgggtg agcaaaaaca            | 2040 |
| 60 | ggaaggcaaa atgcccggaaa aaaggaaata agggcgacac ggaaatgttg aataactcata         | 2100 |
| 61 | ctcttcctt ttcaatattt ttgaagcatt tattcagggtt attgtctcat gagcggat             | 2160 |
| 62 | atatttgaat gtatggat aaataaacaat atagggttc cgcgcacatt tccccggaaa             | 2220 |
| 63 | gtgccaccta aattgttaagc gttaatattt ttgtttttt cgcgtttttt ttttggaaa            | 2280 |
| 64 | tcagctcatt tttaaccaa tagggccaaa tcggccaaaat cccttataaaa tcaaaagaat          | 2340 |
| 65 | agaccgagat agggtttagt gttgtccag tttggaaacaa gagtcacta taaaagaacg            | 2400 |
| 66 | tggactccaa cgtcaaaaggcg cgaaaaaccg tctatcaggcg cgatggccca ctacgtgaac        | 2460 |
| 67 | catcacccta atcaagttt ttggggtcga ggtgcgtta agcactaaat cggaacccta             | 2520 |
| 68 | aaggggcccc ccgattttaga gcttgcggg gaaagccggc gaacgtggcg agaaaggaaag          | 2580 |
| 69 | ggaagaaagc gaaaggagcg ggcgcgttggcg cgcgttggcg tgcgtggcg acgttgcgc           | 2640 |
| 70 | taaccaccac acccgccgcg cttaatgcgc cgctacaggcg cgcgtcccat tggccattca          | 2700 |
| 71 | ggctgcgcaat ctgttggaaa gggcgatcg tgcggccctc ttgcgttattt cggccagctgg         | 2760 |
| 72 | cgaaagggggg atgtgtctca aggcgtttaa gttggtaac gccagggttt tcccagtcc            | 2820 |
| 73 | gacgttgtaa aacgacggcc agtgagcgcg cgtatatacg ctcactatag ggcgaattgg           | 2880 |
| 74 | agctccaccg cgggtggccgc cgctctagaa ctatgtggatc cgtcgacttag agggcccgac        | 2940 |
| 75 | gtcgaactta ggcactaagg gatgtgaggc cagcatcacc gttgcagaaa ttgacacaag           | 3000 |
| 76 | catcaccaca attttccaaa tagatttca ttcttcgtt gtcagcgtt gcgttgcacca             | 3060 |
| 77 | tgttagtcaca catggaaagcc ctacacccca agttgcataa cttgcgggtt tctgggttcat        | 3120 |
| 78 | ctgagtttggaa cacaaggcc aatttggggaa agcctgttagg gcattttccg ctacttgc          | 3180 |
| 79 | gtttacaccc acagacgcct ggcataact tctgagcacc acggacgcgg caaagggttgc           | 3240 |
| 80 | agcagtttct tcctagggtt ctcctgcagc aactcttgc ttctacttgc acctgttgc             | 3300 |
| 81 | gaaccaaccc cagtataagt aaacacacca tcacaccctt gaggccctt gttggccca             | 3360 |
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| 84 | <211> LENGTH: 3365  |      |
| 85 | <212> TYPE: DNA   |      |
| 86 | <213> ORGANISM: Artificial Sequence   |      |
| 87 | <220> FEATURE:  |      |
| 88 | <223> OTHER INFORMATION: pBSKP vector with a modified gene based on Hordeum |      |
| 89 | vulgare located from nucleotide 3361 to nucleotide                          |      |
| 90 | 2947.   |      |
| 91 | <400> SEQUENCE: 2   |      |
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| 93 | cgcttgcgtt aatcatggtc atagctgttt cctgtgtgaa attgttatcc gctcacaatt           | 120  |
| 94 | ccacacacca tacgagccgg aagcataaag tgtaaaggcctt ggggtgccta atgagttagc         | 180  |

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| 96  | cagctgcatt aatgaatcg ccaacgcgc gggagaggcg gtttgcgtat tggcgctc             | 300  |
| 97  | tccgctcct cgctcaactga ctgcgtgcgc tcggcgatc ggctgcggcg agcgtatca           | 360  |
| 98  | gctcaactaa aggcgttaat acggttatcc acagaatca gggataacgc aggaaagaac          | 420  |
| 99  | atgtgagcaa aaggccagca aaaggccagg aaccgtaaaa aggccgcgtt gtcggcg            | 480  |
| 100 | ttccataggc tccgcggcccc tgacgagcat cacaatc gacgctcaag tcagagg              | 540  |
| 101 | cgaaacccga caggactata aagataccag gcttccccc ctggaaagctc ctcgtgcgc          | 600  |
| 102 | tctcctgttc cgaccctgccc gcttaccgga tacctgtccg ctttctccc ttcggaaagc         | 660  |
| 103 | gtggcgctt ctcatacgctc acgctgttagg tatctcgtt cggtaggt cgttcgctcc           | 720  |
| 104 | aagctgggt gtgtgcacga acccccccgtt cagccgcacc gtcgcgcctt atccgttaac         | 780  |
| 105 | tatcgcttg agtccaaccc ggttaagacac gacttatcgc cactgcgc agccactgg            | 840  |
| 106 | aacaggatta gcagagcgc gtagttaggc ggtgctacag agttcttcaa gtgggtggc           | 900  |
| 107 | aactacggct acactagaag gacagtattt ggtatctcgc ctctgtgaa gccagttacc          | 960  |
| 108 | ttcggaaaaa gagttggtag ctcttgatcc ggcaaaacaaa ccaccgcgtt tagcggtgg         | 1020 |
| 109 | tttttgttt gcaagcagca gattacgcgc agaaaaaaag gatctaaga agatccttt            | 1080 |
| 110 | atctttctca cggggctctga cgctcgtt aacgaaaact cacgttaagg gattttggc           | 1140 |
| 111 | atgagattat caaaaaggat cttcacctag atcctttaa attaaaaatg aagttttaaa          | 1200 |
| 112 | tcaatctaaa gtatatatga gtaaacttgg tctgacagt accaatgtt aatcagttag           | 1260 |
| 113 | gcacccatct cagcgatctg tctattcgt tcatccatag ttgcctgact ccccgctgt           | 1320 |
| 114 | tagataacta cgatacggga gggcttacca tctggccccca gtgctcaat gataccgcga         | 1380 |
| 115 | gaccacgcgtt caccgcgttcc agatttata gcaataaacc agccagccgg aaggccgcag        | 1440 |
| 116 | cgcagaagtgc gtcctgcaac tttatccgc tccatccagt ctattaattt ttgcggggaa         | 1500 |
| 117 | gcttagagtaa gtatcgcc agttaatagt ttgcgcac gtttgcctat tgctacaggc            | 1560 |
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| 120 | atcgtgtgtca gaagtaagt ggcgcagtg ttatcactca tggatggc agcactgc              | 1740 |
| 121 | aattcttta ctgtcatgcc atccgttaa tgctttctg tgactggta gtactcaacc             | 1800 |
| 122 | aagtcttctt gagaatagt gatgcggcga cccggatgtt cttgcggcgtt gtcataacgg         | 1860 |
| 123 | gataataccg cggccacatag cagaacttta aaagtgcgtca tcattggaaa acgttctcg        | 1920 |
| 124 | gggcggaaaac tctcaaggat cttaccgcgtt ttgcgttccaa gttcgatgtt accccactcg      | 1980 |
| 125 | gcacccaaact gatcttcgcg atctttact ttccaccagcg ttctgggtt agcaaaaaca         | 2040 |
| 126 | ggaaggccaaa atgcccggaaa aaaggaaata agggcgacac gggaaatgtt aataactata       | 2100 |
| 127 | ctcttccttt ttcaatattt ttgcgttccaa ttcaccatcattt attgtctcat gagcggat       | 2160 |
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| 129 | gtgccaccta aattgttgcgtt gttaaaatt cgcgttaat tttgtttaaa                    | 2280 |
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| 131 | agaccggat aggggtttagt gttgttccag tttggaaacaa ggttcacta ttaaaagaacg        | 2400 |
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| 133 | catcacccctt atcaagttt ttgggttgcg ggtgcgttccaa agcactaaat cggaaaccctt      | 2520 |
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| 137 | ggctgcgttccaa ctgttggaaa gggcgatcggtt tgcggccctt ttcgcgttccaa cggcgttccaa | 2760 |
| 138 | cgaaaagggggg atgtgtgtca agggcattaa ttgggttac ggcgggttt tcccgatgtt         | 2820 |
| 139 | gacgttgcgttccaa aacgacggcc agtgcgttccaa cgttgcgttccaa ttcaccatcattca      | 2880 |
| 140 | agctccaccgc cgttgcgttccaa cgttgcgttccaa ttcaccatcattca                    | 2940 |
| 141 | gtcgttgcgttccaa ggcactaagg gatgtgttccaa cgttgcgttccaa ttcaccatcattca      | 3000 |
| 142 | catcaccaca atttccaaa taggtttca ttgcgttccaa cgttgcgttccaa ttcaccatcattca   | 3060 |
| 143 | tgtgtgtca catggaaagcc cttacaccatcattca agttgttgcgttccaa ttcaccatcattca    | 3120 |
| 144 | ctgagttggca cacaaggggcc aatttggggaa agcccttcgg cttacaccatcattca           | 3180 |

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| 146 | agcacttcct tcccagggtta ctcttcgcgc aactcttgc ttctacttgc acctgttcga  | 3300 |
| 147 | gaaccaaccc cagtataagt aaacacacca tcacaccctt gaggcccttg ctggtggcca  | 3360 |
| 148 | tggtg  | 3365 |
| 149 | <210> SEQ ID NO 3  |      |
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| 151 | <212> TYPE: DNA  |      |
| 152 | <213> ORGANISM: Artificial Sequence  |      |
| 153 | <220> FEATURE:   |      |
| 154 | <223> OTHER INFORMATION: Modified gene based on Hordeum vulgare from nucleotide 2199 to nucleotide 2612 in Zea mays expression vector. Zea mays promoter from nucleotide 676 to nucleotide 2198. |      |
| 158 | <400> SEQUENCE: 3  |      |
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| 160 | attttttaac caataggccg aaatcgcaaa aatcccttat aaatcaaaag aatagaccga  | 120  |
| 161 | gatagggttg agtgttgttc cagttggaa caagagtccca ctattaaaga acgtggactc  | 180  |
| 162 | caacgtcaaa gggcgaaaaa ccgtctatca gggcgatggc ccactacgtg aaccatcacc  | 240  |
| 163 | ctaatacg tttttgggt cgaggtgccg taaaggacta aatcgaaacc ctaaaggagg   | 300  |
| 164 | cccccgattt agagcttgcac ggggaaagcc ggcgaacgtg gcgagaaagg aagggaaagaa  | 360  |
| 165 | agcgaaagga gcggggcgcta gggcgctggc aagtgttagcg gtcacgctgc gcgttaaccac   | 420  |
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| 167 | caactgttgg gaagggcgat cggtgcggc ctcttcgcta ttacgccagc tggcgaaagg   | 540  |
| 168 | gggatgtgct gcaaggcgat taagttgggt aacgcccaggg ttttcccagt cacgacgttg   | 600  |
| 169 | taaaacgacg gcacgttgac ggcgttaata cgactacta tagggcaat tggagctcca  | 660  |
| 170 | ccgcgggtggc ggccgctcta gattatataa ttataagct aaacaacccg gccctaaagc  | 720  |
| 171 | actatcgat cacctatcta aataagtca gggagttcg aacgtccact tcgtcgac   | 780  |
| 172 | gaattgcatg ttcttggcgtt gaagcatatt cacgcaatct ccacacataa aggtttatgt   | 840  |
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| 174 | caatccatat aagtttagt aaaaaataag tttaaatttt atcttaattc actccaacat   | 960  |
| 175 | atatggatct acaaactacta tgtgcataa aacaaactac ttatatttagt gtgaattttgg  | 1020 |
| 176 | tagaaattaa actaacttac acactaagcc aatctttact atattaaagc accagttca   | 1080 |
| 177 | acgatcggtcc cgccgtcaata ttattaaaaa actcctacat ttcttataa tcaacccgca   | 1140 |
| 178 | ctcttataat ctcttctcta ctactataat aagagagttt atgtacaaaaa taaggtgaaa   | 1200 |
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| 188 | tatacatgct tacagctcac aagacattac aaacaactca tattgcatta caaagatcg   | 1800 |
| 189 | ttcatgaaaa ataaaatagg ccggacagga caaaaatccct tgacgtgtaa agtaaattta   | 1860 |
| 190 | caacaaaaaa aaagccatat gtcaagctaa atctaattcg ttttacgtatcataacaacc   | 1920 |
| 191 | tgtagaaggc aacaaaactg agccacgcg aagtacagaa tgattccaga tgaaccatcg   | 1980 |
| 192 | acgtgcacg taaagagat gacgagtcat atacatttgc caagaaacca tgaagctgcc  | 2040 |
| 193 | tacagccgtc tcgggtggcat aagaacacaa gaaattgtgt taattatca aagctataaa  | 2100 |
| 194 | taacgctcgc atgcctgtgc acttctccat caccaccact gggcttcag accattagct   | 2160 |

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| 197 | gcaagagttt ctgcaagagt accctggaa ggaagtgcta caacccttgc aaagtcaaag    | 2340 |
| 198 | gcccggaaa gcttgcgc ggcgtctgca agtgtaaagct gacttagtc gaaaaatgcc      | 2400 |
| 199 | cggaaaggctt ccccaaattt gcccctgtgt ccaactcaga tgaaccagac accgtcaagt  | 2460 |
| 200 | attgcaactt ggggtgttagg gcttccatgt gtgactacat ggtcaacgca gctgctgacg  | 2520 |
| 201 | acgaagaat gaaactctat ttggaaaatt gtgggtgtatgc ttgtgtcaat ttctgcaacg  | 2580 |
| 202 | gtgatgttgg cctcacatcc cttagtgcct aagttcgacg tcggggccctc tagtgcacgg  | 2640 |
| 203 | atccccggcg gtgtccccca ctgaagaaac tatgtgtctgt agtataggcg ctgcccgtg   | 2700 |
| 204 | gctagctagc tagttgagtc atttagcggc gatgattgag taataatgtg tcacgcata    | 2760 |
| 205 | ccatgcattgg gtggcagtgt cagtgtgacg aatgacactga atgaacaatt gaaatgaaaa | 2820 |
| 206 | gaaaaaaagta ttgttccaaa ttaaacgttt taaccttttta ataggtttat acaataatgg | 2880 |
| 207 | atatatgttt tctgttatatg tctaattttt tatcatccat ttagatata gaaaaaaa     | 2940 |
| 208 | atctaagaac taaaacaaat gctaatttga aatgaaggaa gtatataatttgg gataatgtc | 3000 |
| 209 | gatgagatcc ctcgtaatat caccgacatc acacgtgtcc agttaatgtt tcagtgata    | 3060 |
| 210 | gtgtattcac atttgttgcg cgtaggcgta cccaacaatt ttgatcgact atcagaaagt   | 3120 |
| 211 | caacggaaagc gagtcgaccc cgaggggggg cccggtagcc agctttgtt ccctttagt    | 3180 |
| 212 | agggttaatt gcgcgcttgg cgtaatcatg gtcatacgctg ttccctgtgt gaaattgtt   | 3240 |
| 213 | tccgctcaca attccacaca acatacgacg cggaaagcata aagtgtaaag cctgggtgc   | 3300 |
| 214 | ctaattgatgtg agctaactca cattaattgc gttgogctca ctgcccctt tccagtcggg  | 3360 |
| 215 | aaacctgtcg tgccagctgc attaatgaat cggccaaacgc gcggggagag gcgggttgc   | 3420 |
| 216 | tattggcgc tttccgcctt cctcgctcac tgactcgctg cgctcggtcg ttccgtgcg     | 3480 |
| 217 | gcgagcggta tcagctact caaaggcggt aatacggta tccacagaat caggggataa     | 3540 |
| 218 | cgcaggaaag aacatgtgag caaaaggcca gcaaaaggcc aggaaccgta aaaaggccgc   | 3600 |
| 219 | gttgctggcg ttttccata ggctccgccc ccctgacgag catcacaaaa atcgacgctc    | 3660 |
| 220 | aagtcaaggg tggcgaaacc cgacaggact ataaagatac caggcggttc cccctggaa    | 3720 |
| 221 | ctccctcgat cgctctcctg ttccgaccct gccgcttacc ggataacctgt ccgccttct   | 3780 |
| 222 | cccttcggga agcgtggcgc tttctcatag ctacgcgtgt aggtatctca gttcggtgt    | 3840 |
| 223 | ggtcgttcgc tccaagctgg gctgtgtcga cgaacccccc gttcagcccg accgctgcgc   | 3900 |
| 224 | cttacccggta aactatcgat ttgagtcata cccggtaaga cacgacttat cgccactggtc | 3960 |
| 225 | agcagccact ggtaacagga ttacgacgac gaggtatgtt ggcgggtcta cagagtctt    | 4020 |
| 226 | gaagtgggtgg cctaactacg gctacactag aaggacagta ttggatct ggcgtctgt     | 4080 |
| 227 | gaagccagtt accttcggaa aaagagttgg tagcttttga tccggaaac aaaccaccgc    | 4140 |
| 228 | tggtagcggt ggtttttttt tttgcaagca gcagattacg cgcagaaaa aaggatctca    | 4200 |
| 229 | agaagatctt ttgatctttt ctacgggtc tgacgcgtac tggaacgaaa actcacgtt     | 4260 |
| 230 | agggttttgc gtcatgagat tatcaaaaag gatcttacc tagatcttt taaattaaaa     | 4320 |
| 231 | atgaagttt aaatcaatct aaagtatata ttagttaact tggtctgaca gttaccaat     | 4380 |
| 232 | cttaatcatgt gaggcaccta tctcagcgat ctgtctattt cgttcatcca tagttgcct   | 4440 |
| 233 | actccccgtc gttagataa ctacgatacg ggagggttta ccatctggcc ccagtgtgc     | 4500 |
| 234 | aatgataaccg cgagacccac gtcacccgc tccagattta tcagcaataa accagccagc   | 4560 |
| 235 | cggaaggggcc gagcgcagaa gtggcctgc aactttatcc gcctccatcc agtctattaa   | 4620 |
| 236 | ttgttggccgg gaagcttagag taatgtatgc gccagttat agtttgcgc acgttggc     | 4680 |
| 237 | cattgttaca ggcacgtgtt gtcacgcgtc gtcgtttggatggcttcat tcagctccgg     | 4740 |
| 238 | ttcccaacga tcaaggcgag ttacatgatc ccccatgtt tgcaaaaaag cggttagctc    | 4800 |
| 239 | cttcggcctt ccgatcgat tcaagatggaa gtggccgc gtttatcac tcatggttat      | 4860 |
| 240 | ggcagcactg cataattctc ttactgtcat gccatccgtt agatgtttt ctgtgactgg    | 4920 |
| 241 | tgagtactca accaagtcat tctgagaata gtgtatgcgg cgaccgagtt gcttgcgc     | 4980 |
| 242 | ggcgtcaata cgggataata ccgcgcacaca tagcagaact taaaatgtc tcatcattgg   | 5040 |
| 243 | aaaacgttct tcggggcgaa aactctcaag gatcttaccg ctgttggat ccagttcgat    | 5100 |
| 244 | gtaacccact cgtgcaccca actgatcttc agcatcttt actttcacca gcgttctgg     | 5160 |

PAGE: 6

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/020,716A

DATE: 04/03/2000  
TIME: 16:21:45

Input Set: I020716A.RAW

Line ? Error/Warning

Original Text

|   |                               |
|---|-------------------------------|
| 749 W Line data has been corrected          | Leu Lys Ser Val Ser Thr Ala * |
| 825 W Line data has been corrected          | Pro Tyr Tyr *                 |
| 921 W Line data has been corrected          | Val Gly Ala Ala Phe *         |
| 1000 W Line data has been corrected         | Cys Gly Cys Cys *             |
| 1001 W Invalid/Missing Amino Acid Numbering |                               |